



PATENT APPLICATION  
CH8305  
LeA 36,174

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION OF )  
THOMAS BRAIG ET AL )  
SERIAL NUMBER: 10/520,796 )  
FILED: JANUARY 10, 2005 )  
TITLE: THERMOPLASTICS STABILISED )  
WITH POLYMERIC PHOSPHITES )

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. 1.97(b)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements.

Enclosed are copies of the following:

- a) the Search Report received in the corresponding application pending in the European Patent Office and an English language translation thereof;  
and

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July 28, 2006  
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b) the documents cited by the European Patent Office in the Search Report and a corresponding English language equivalent, (except for the documents previously submitted) listed on the attached Form PTO 1449.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By 

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Attorney for Applicants  
Reg. No. 57,348

July 28, 2006

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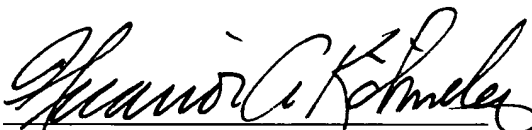
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*Lisa Reagle*  
Signature  
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Enclosed are copies of documents listed on the attached Form PTO-1449  
(except for U.S. applications or patents).

Concise statements of the presently understood relevance of each of the  
documents are found in the specification filed.

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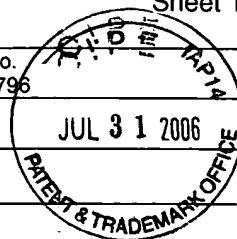
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<b>Form PTO 1449</b> Rev. 7-80 <b>U.S. Department of Commerce</b> Patent and Trademark Office <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use Several Sheets If Necessary)	Atty. Docket No.	Serial No.
	CH8320/LeA36,174	10/520,796
	Applicant	
	Thomas Braig	
Filing Date		Group
January 10, 2005		1713

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,726,227 (Bel. to corresp. to EP776934)	03-10-1998	Magerstedt, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

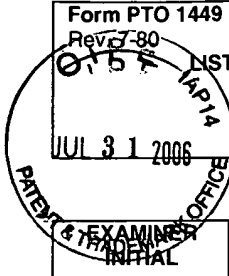
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	DE4244028 (abstract attached)	06-30-1994	Germany				
	AM							
	AN							
	AO							
	AP							

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AQ		
	AR		
	AS		
EXAMINER		DATE CONSIDERED	
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.			

\* Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. CH8320/LeA36,174	Serial No. 10/520,796
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		Filing Date January 10, 2005	Group 1713



## U.S. PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,991,273	07-04-1961	Hechelhammer, et al.			
	AB	2,999,835	09-12-1961	Goldberg			
	AC	2,999,846	09-12-1961	Schnell, et al.			
	AD	3,022,272	02-20-1962	Schnell, et al.			
	AE	3,028,635	04-10-1962	Herubel			
	AF	3,062,781	11-06-1962	Bottenbruch, et al.			
	AG	3,148,172	09-08-1964	Fox			
	AH	3,189,662	06-15-1965	Vaughn, Jr.			
	AI	3,271,367	09-06-1966	Schnell, et al.			
	AJ	3,288,864	11-29-1966	Famham			
	AK	3,419,634	12-31-1968	Vahugh, Jr.			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	DE1031512	06-04-1958	Germany				X
	AM	DE2036052 (abstract attached)	01-27-1972	Germany				
	AN	DE2407776	09-04-1975	Germany				X
	AO	DE2615341 (abstract attached)	10-27-1977	Germany				
	AP	DE4236122 (abstract of corresp. doc. EP0595123)	04-28-1994	Germany				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ		Kunststoff-Handbuch, Vol. VII, p. 695 ff, Karl-Hanser-Verlag, Munich, 1973.
	AR		H. Schnell, "Chemistry and Physics of Polycarbonates", Polymer Reviews, Vol. 9, pp. 31-98, Interscience Publishers, New York, London, Sydney, 1964
	AS		D. Freitag, U. Grigo, P.R. Müller, H. Nouvertne, "Polycarbonates" in the Encyclopedia of Polymer Science and Engineering, Vol. II, Second Edition, 1988, pp. 648-718.
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,442,864	05-06-1969	Magee			
	AB	3,644,574 (Bel. to corresp. to DE 2035390)	02-22-1972	Jackson, Jr., et al.			
	AC	3,644,574	02-22-1972	Jackson Jr., et al.			
	AD	3,692,744	09-19-1972	Rich, et al.			
	AE	3,821,325	06-28-1974	Merritt, Jr., et al.			
	AF	3,832,419	08-27-1974	Merritt, Jr., et al.			
	AG	3,879,348 (Bel. to corresp. to DE2063050)	04-22-1975	Serini, et al.			
	AH	4,013,613 (Bel. to corresp. to DE2248242)	03-22-1977	Abolins, et al.			
	AI	4,035,958 (Bel. to corresp. to DE2407674)	07-19-1977	Nichio			
	AJ	4,176,224 (Bel. to corresp. to DE2715932)	11-27-1979	Bier, et al.			
	AK	4,323,501 (Bel. to corresp. to DE2140207; DE2255639)	04-06-1982	Eimers, et al.			
	AL	4,334,106	06-08-1982	Dai			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AM	JP14742/72 (abstract attached)	05-02-1972	JAPAN				
	AN	JP60-035150 (abstract attached)	02-22-1985	JAPAN				
	AO	JP62039/86 (abstract attached)	03-29-1986	JAPAN				
	AP	JP62040/86 (abstract attached)	03-29-1986	JAPAN				
	AQ	JP105550/86 (abstract attached)	05-23-1986	JAPAN				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	U. Grigo, K. Kirchner and P.R. Müller, "Polycarbonates" in Becker, Braun, Kunststoff-Handbuch, Vol. 3/1, Polycarbonate, Polyacetale, Polyester, Cellulosester, Carl-Hanser-Verlag Munich, Vienna, 1992, pp. 117-299.
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,806,593 (Bel. to corresp. to DE3631540)	02-21-1989	Kress, et al.			
	AB	4,812,515 (Bel. to corresp. to DE361539)	03-14-1989	Kress, et al.			
	AC	4,859,740 (Bel. to corresp. to DE3704657)	08-22-1989	Damrath, et al.			
	AD	4,861,831 (Bel. to corresp. to DE3704655)	08-29-1989	Damrath, et al.			
	AE	4,937,285	06-26-1990	Wittmann, et al.			
	AF	4,982,014	01-01-1991	Freitag, et al.			
	AG	5,126,428 (Bel. to corresp. to DE3832396)	06-30-1992	Freitag, et al.			
	AH	5,227,458 (Bel. to corresp. to DE3832396)	07-13-1993	Freitag, et al.			
	AI	5,231,124 (Bel. to corresp. to EP0373465)	07-27-1993	Idel, et al.			
	AJ	5,340,905	08-23-1994	Kühling, et al.			
	AK	5,399,659	03-21-1995	Kühling, et al.			
	AL	5,783,651 (Bel. to corresp. to DE19539290)	07-21-1998	König, et al.			

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							Yes	No*
	AM	1,122,003 (Bel. to corresp. to DE1570703)	07-31-1968	United Kingdom				
	AN	1,229,482 (Bel. to corresp. to FR1561518)	04-21-1971	United Kingdom				
	AO	1,267,790 (Bel. to corresp. to DE2211956)	09-25-1974	United Kingdom				
	AP	1,409,275	10-08-1975	United Kingdom				

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	D.C. Prevorsek, B.T. Debona and Y. Kesten, Corporate Research Center, Allied Chemical Corporation, Morristown, NJ, "Synthesis of Poly(ester carbonate) Copolymers" in the Journal of Polymer Science, Polymer Chemistry Edition, Vol. 19, 75-90 (1980).
	AR	Ullmann, Enzyklopädie der Technischen Chemie, Vol. 19, (1980), p. 280 ff.
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	AA	2002/0137823 (Bel. to corresp. to DE10052805)	09-26-2002	Bienmuller, et al.			
	AB	6,538,054 (Bel. to corresp. to WO98/17720)	03-25-2003	Klatt, et al.			
	AC						
	AD						
	AE						
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	AI						
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